

CITY OF PLEASANTON
DEPARTMENT OF ENGINEERING

ANNUAL SIDEWALK MAINTENANCE - FOOTHILL RD ALONG STONERIDGE MALL

CIP NO.17512

JANUARY 2018
BID SET

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| 7 | C-5 | DETAILS |

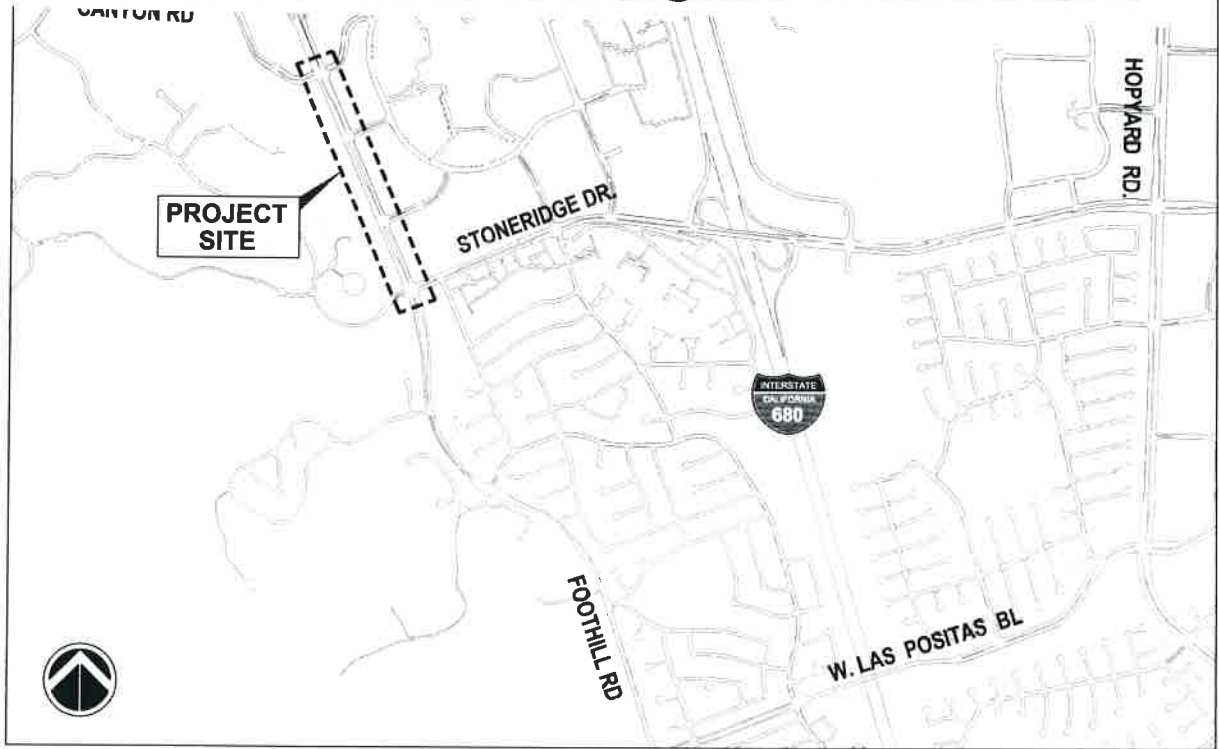


Stephen M. Kirkpatrick
STEPHEN M. KIRKPATRICK, CITY ENGINEER

PLEASE NOTE: ****Contractors shall purchase plans and specifications from the City of Pleasanton to be placed on the plan holders list and be an eligible Bidder ****

| LEGEND | | |
|-----------------------------------|----------|----------|
| | EXISTING | PROPOSED |
| CURB & GUTTER | | |
| SIDEWALK BOUNDARIES | | |
| GRADING BOUNDARIES (APPROX.) | | |
| UTILITY BOXES | | |
| DETECTABLE WARNING SURFACE | | |
| REMOVE EX. AC | | |
| NEW CONCRETE SIDEWALK | | |
| REMOVE THIS PORTION OF THE ISLAND | | |

| LEGEND | | | |
|--------|-------------------|------|--------------------------------|
| @ | AT | LF | LINEAR FEET |
| AB | AGGREGATE BASE | LT | LEFT |
| AC | ASPHALT CONCRETE | L/S | LANDSCAPE AREA |
| BC | BEGINNING OF CURB | MIN | MINIMUM |
| B/W | BACK OF WALK | MON | MONUMENT |
| C&G | CURB AND GUTTER | NTS | NOT TO SCALE |
| CD | CURB DRAIN | PG&E | PACIFIC GAS & ELECTRIC COMPANY |
| CI | CURB INLET | P/L | PROPERTY LINE |
| CL | CENTERLINE | PT | POINT |
| CONC. | CONCRETE | PVMT | PAVEMENT |
| DW | DRIVEWAY | RET | RETURN |
| CA | EACH | R/W | RIGHT-OF-WAY |
| EC | END OF CURVE | R&R | REMOVE AND REPLACE |
| EL | ELEVATION | SD | STORM DRAIN |
| EP | EDGE OF PAVEMENT | SF | SQUARE FEET |
| EQ | EQUAL | ST | STREET |
| EX | EXISTING | S/W | SIDEWALK |
| F/C | FACE OF CURB | TS | TRAFFIC SIGN |
| FH | FIRE HYDRANT | TWTC | TW TELECOM INC. |
| GB | GRADE BREAK | TC | TOP OF CURB |
| HORIZ | HORIZONTAL JOINT | TYP | TYPICAL |
| JT | TRENCH | TD | TRUNCATED DOME |
| | | W/ | WITH |



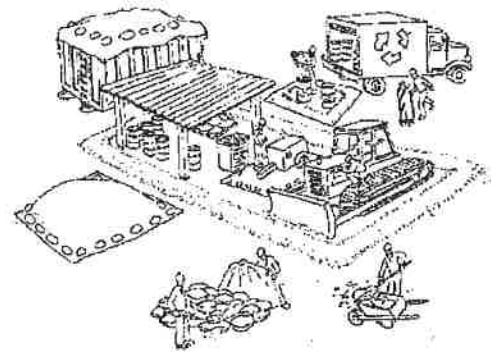
| NOTES | |
|---------|--|
| MATCH: | ADJUST TOP OF SIDEWALK GRADE TO MATCH EXISTING UTILITY BOX OR ADJACENT PAVEMENT ELEVATION |
| ADJUST: | ADJUST UTILITY BOX TO NEW SIDEWALK GRADE |
| - | BOX SIZES APPROXIMATE. REPLACE WITH CLOSEST STANDARD CHRISTY BOX |
| - | REMOVE EXISTING AC PATH AND REPLACE WITH CONCRETE SIDEWALKS IN SAME LOCATION AND SIMILAR ELEVATION |
| - | ADJUST NEW SIDEWALK ELEVATION TO MAINTAIN DRAINAGE OVER THE TOP OF THE CURB |
| - | REMOVE AND REPLACE LANDSCAPING AND IRRIGATION ONLY IF ABSOLUTELY NECESSARY. |
| - | MULCH AVAILABLE FOR PICK-UP AT 3333 BUSCH RD |
| - | CONTRACTOR SHALL TRIM AND PRUNE EXISTING TREES AND LANDSCAPING |

| GENERAL NOTES | |
|---------------|--|
| 1. | ALL MATERIAL AND WORKMANSHIP SHALL FULLY CONFORM WITH THE SPECIFICATIONS, STANDARDS, AND ORDINANCES OF THE CITY OF PLEASANTON. STANDARD SPECIFICATIONS AND DETAILS ARE AVAILABLE IN THE OFFICE OF THE CITY ENGINEER. |
| 2. | THE OFFICE OF PUBLIC WORKS INSPECTION (PHONE 925 931-5650) SHALL BE NOTIFIED AT LEAST 24 HOURS IN ADVANCE OF ANY WORK. |
| 3. | THE LOCATION AND DEPT'S OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES. THE UNDERGROUND CONTRACTOR SHALL NOTIFY UTILITY COMPANIES AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION TO FIELD LOCATE UTILITIES. CONTACT UNDERGROUND SERVICE ALERT AT 800-642-2444. |
| 4. | CONTRACTOR SHALL DO NECESSARY CONSTRUCTION STAKING REQUIRED FOR PROPER DRAINAGE. |
| 5. | THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM THE CITY ENGINEER. |
| 6. | CONTRACTOR SHALL REROUTE PEDESTRIANS DURING CONSTRUCTION. |
| 7. | ALL EXISTING UTILITIES AND PRIVATE IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE CITY ENGINEER, AT CONTRACTOR'S SOLE EXPENSE. |
| 8. | THE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY AND THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT JUST DURING NORMAL WORKING HOURS. |
| 9. | SHOULD IT APPEAR THAT THE WORK TO BE DONE, OR ANY MATTER RELATIVE THERETO, IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY. |
| 10. | EXISTING UTILITIES SHALL BE MAINTAINED IN SERVICE AND IN PLACE BY THE CONTRACTOR DURING CONSTRUCTION UNLESS OTHERWISE SHOWN. |
| 11. | REFERENCES TO THE STATE STANDARD SPECIFICATIONS AND STANDARD PLANS MEANS THE MOST CURRENT EDITIONS. |
| 12. | CONTRACTOR SHALL REMOVE ALL U.S.A. MARKINGS. |
| 13. | CONTRACTOR SHALL REINSTALL ALL MONUMENTS AND CURB MARKINGS/PAINT AFFECTED BY CONSTRUCTION. |
| 14. | CONTRACTOR SHALL NOTIFY ALL RESIDENTS AFFECTED BY CONSTRUCTION, IN WRITING, AT LEAST 48 HOURS PRIOR TO CONSTRUCTION. |
| 15. | HAUL ROUTES (I-580 TO FOOTHILL RD TO JOBSITE), AS DIRECTED BY THE PROJECT INSPECTOR. |
| 16. | LIMITS OF ASPHALT AND CONCRETE REMOVAL AS MARKED IN FIELD AND AS DIRECTED BY THE PROJECT INSPECTOR. ALL RAMPS SHOULD MAKE A SMOOTH TRANSITION TO THE SIDEWALK WITH NECESSARY CURVE TO MATCH THE EXISTING. |
| 17. | NEW LOCATIONS OF EXISTING POLES AND SIGNS TO BE APPROVED BY PROJECT INSPECTOR PRIOR TO INSTALLATION. |
| 18. | ALL AFFECTED LANDSCAPING SHALL BE REPLACED TO MATCH EX. CONDITIONS OR TO THE SATISFACTION OF THE CITY ENGINEER. |
| 19. | ALL RAMPS SHALL HAVE A DETECTABLE WARNING SURFACE THAT EXTENDS THE FULL WIDTH OF THE RAMP AND 3' MIN LENGTH. |
| 20. | CONCRETE SHALL BE CLASS II, 3000 P.S.I. W/ FIBER REINFORCEMENT AND #3 REBAR 16" ON CENTER. |
| 21. | BACKGROUND AERIAL IS FROM 2014 AND IS FOR INFORMATION ONLY. |
| 22. | ACCESS RAMPS SHOWN ON THE PROJECT PLANS FOR LOCATION/TYPE IDENTIFICATION PURPOSES ONLY. ACTUAL LIMITS OF REMOVAL SHALL BE IN COMPLIANCE W/ CITY'S STANDARD DETAILS AND AS APPROVED BY PROJECT ENGINEER. |

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| REV. | DATE | DESCRIPTION | CITY OF PLEASANTON Department of Engineering | STEPHEN M. KIRKPATRICK CITY ENGINEER NO. 53367 EXP. 6/30/19 | ANNUAL SIDEWALK MAINTENANCE-FOOTHILL RD ALONG STONERIDGE MALL | | DESIGN: | AN | SCALE: | AS SHOWN | DWG NO. |
| | | | | | TITLE SHEET AND LOCATION MAP | | DRAWN: | EN/SC | PROJECT NO.: | CIP-17512 | G-1 |
| | | | | | | | CHECKED: | AN | DATE: | JUNE 1, 2017 | 1 OF 7 |
| | | | | | | | TRAFFIC ENGINEER: | MT | | | |

Pollution Prevention - It's Part of the Plan



Materials storage & spill cleanup

Non-hazardous materials management

- ✓ Sand, dirt, and similar materials must be stored at least 10 feet from catch basins, and covered with a tarp during wet weather or when rain is forecast.
- ✓ Use (but don't overuse) reclaimed water for dust control as needed.
- ✓ Sweep or vacuum streets and other paved areas daily. Do not wash down streets or work areas with water!
- ✓ Recycle all asphalt, concrete, and aggregate base material from demolition activities.
- Comply with City Ordinance for recycling construction materials, wood, gyp board, pipe, etc.
- Contact Pleasanton Garbage Service at 925-846-2042 for both recycling and debris disposal.
- ✓ Check dumpsters regularly for leaks and to make sure they don't overflow. Repair or replace leaking dumpsters promptly.

Hazardous materials management

- ✓ Label all hazardous materials and hazardous wastes (such as pesticides, paints, thinners, solvents, fuel, oil, and antifreeze) in accordance with city, state, and federal regulations.
- ✓ Store hazardous materials and wastes in secondary containment and cover them during wet weather.
- ✓ Follow manufacturer's application instructions for hazardous materials and be careful not to use more than necessary. Do not apply chemicals outdoors when rain is forecast within 24 hours.
- ✓ Be sure to arrange for appropriate disposal of all hazardous wastes.

Spill prevention and control

- ✓ Keep a stockpile of spill cleanup materials (rags, absorbents, etc.) available at the construction site at all times.
- ✓ When spills or leaks occur, contain them immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street, or storm drain. Never wash spilled material into a gutter, street, storm drain, or creek!
- ✓ Report any hazardous materials spills immediately! Dial 911 or the Livermore/Pleasanton Fire Department at 925-454-2330.

Make sure your crews and subs do the job right!

Runoff from streets and other paved areas are a major source of pollution in San Francisco Bay. Construction activities can directly affect the health of the Bay unless contractors and crews plan ahead to keep dirt, debris, and other construction waste away from storm drains and local creeks. Following these guidelines will ensure your compliance with the City of Pleasanton requirements. Contact the City of Pleasanton, Department of Engineering at (925) 931-5650, or for private onsite work, please contact the Building and Safety Division at (925) 931-5300.

Vehicle and equipment maintenance & cleaning

- ✓ Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made; repair leaks promptly.
- ✓ Fuel and maintain vehicles on site only in a bermed area or over a drip pan that is big enough to prevent runoff.
- ✓ If you must clean vehicles or equipment on site, clean with water only in a bermed area that will not allow rinse water to run into gutters, streets, storm drains, or creeks.
- ✓ Do not clean vehicles or equipment on-site using soaps, solvents, degreasers, steam cleaning equipment, etc.



Dewatering operations

- ✓ Reuse water for dust control, irrigation, or another on-site purpose to the greatest extent possible.
- ✓ Be sure to call Pleasanton's storm drain source Inspector, Brian Lorimer, before discharging water to a street, gutter, or storm drain (925-931-5511). Filtration or diversion through a basin, tank, or sediment trap may be required.
- ✓ In areas of known contamination, testing is required prior to reuse or discharge of groundwater. Consult with the city inspector to determine what testing is required and how to interpret results. Contaminated groundwater must be treated or hauled off-site for proper disposal.



Saw cutting

- ✓ Always completely cover or barricade storm drain inlets when saw cutting. Use filter fabric, catch basin inlet filters, or sand/gravel bags to keep slurry out of the storm drain system.
- ✓ Shovel, absorb, or vacuum saw-cut slurry and pick up all waste as soon as you are finished in one location or at the end of each work day (whichever is sooner).
- ✓ If saw cut slurry enters a catch basin, clean it up immediately.



Paving/asphalt work

- ✓ Do not pave during wet weather or when rain is forecast.
- ✓ Always cover storm drain inlets and manholes when paving or applying seal coat, tack coat, slurry seal, or fog seal.
- ✓ Place drip pans or absorbent material under paving equipment when not in use.
- ✓ Protect gutters, ditches, and drainage courses with sand/gravel bags, or earthen berms.
- ✓ Do not sweep or wash down excess sand from sand sealing into gutters, storm drains, or creeks. Collect sand and return it to the stockpile, or dispose of it as trash.
- ✓ Do not use water to wash down fresh asphalt concrete pavement.

Concrete, grout, and mortar storage & waste disposal

- ✓ Be sure to store concrete, grout, and mortar under cover and away from drainage areas. These materials must never reach a storm drain.
- ✓ Wash out concrete equipment/trucks off-site or designate an on-site area for washing where water will flow onto dirt or into a temporary pit in a dirt area. Let the water seep into the soil and dispose of hardened concrete with trash.
- ✓ Divert water from washing exposed aggregate concrete to a dirt area where it will not run into a gutter, street, or storm drain.
- ✓ If a suitable dirt area is not available, collect the wash water and remove it for appropriate disposal off site.



Painting

- ✓ Never rinse paint brushes or materials in a gutter or street!
- ✓ Paint out excess water-based paint before rinsing brushes, rollers, or containers in a sink. If you can't use a sink, direct wash water to a dirt area and spade it in.
- ✓ Paint out excess oil-based paint before cleaning brushes in thinner.
- ✓ Filter paint thinners and solvents for reuse whenever possible. Dispose of oil-based paint sludge and unusable thinner as hazardous waste.



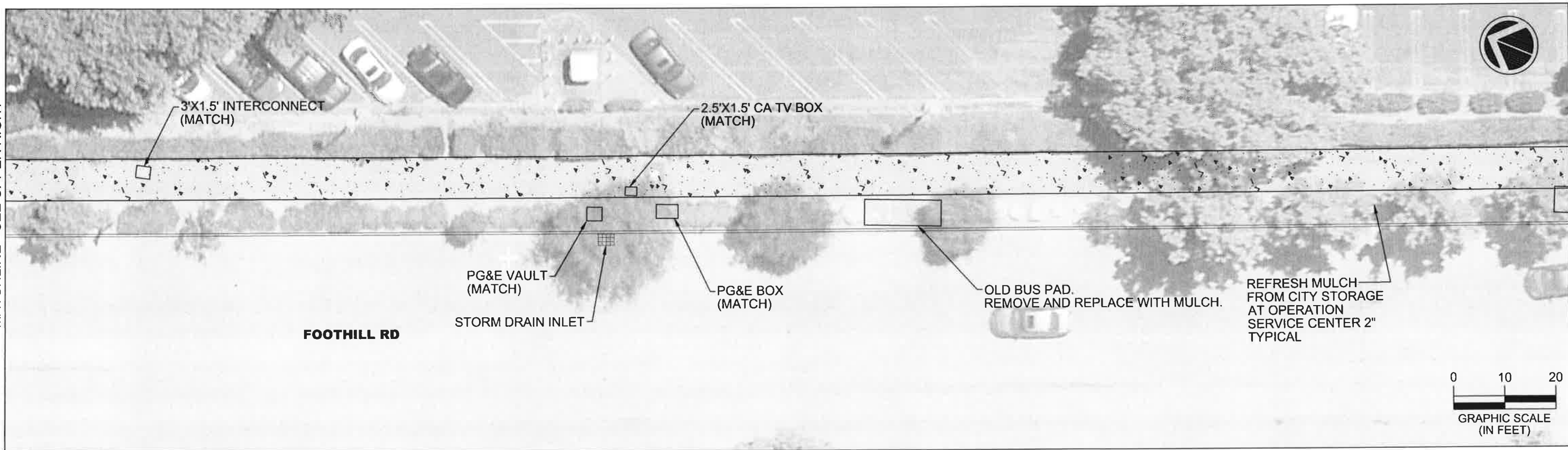
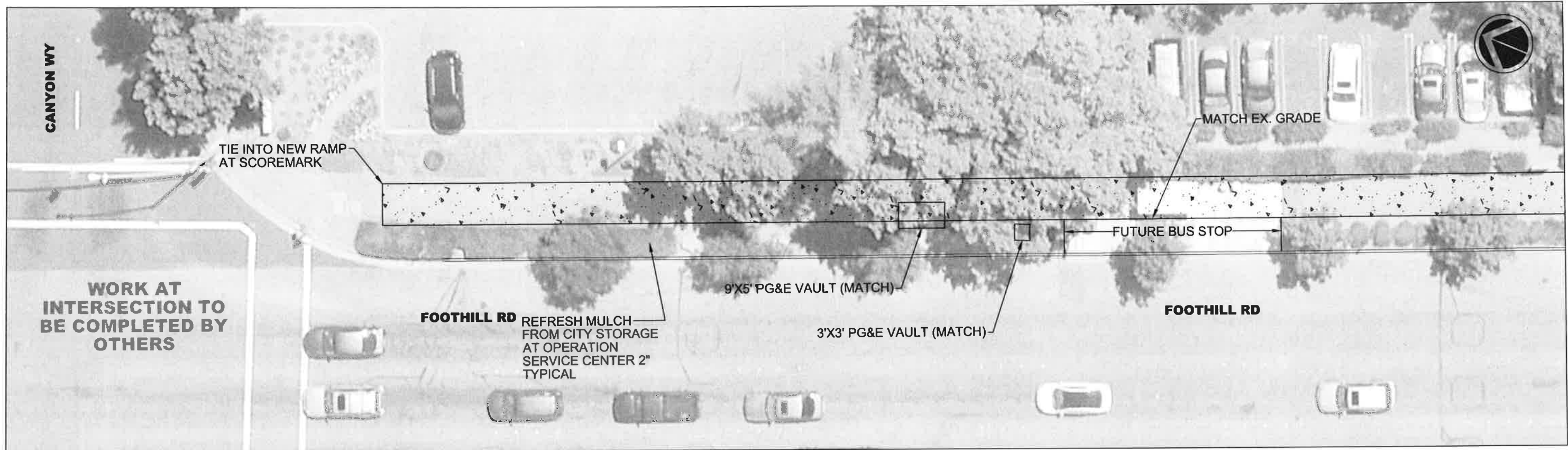
Storm drain polluters maybe liable for fines of \$10,000 or more per day!

Bay Area Stormwater Management
Agencies Association (BASMAA)
1-888-BAYWISE

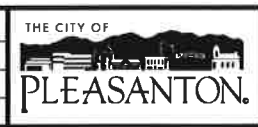
For more detailed information:
Get a copy of the "Field Manual" -- (510) 622-2465 or
www.abag.ca.gov/bayarea/step/reports/construction.html

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FOOTHILL ROAD

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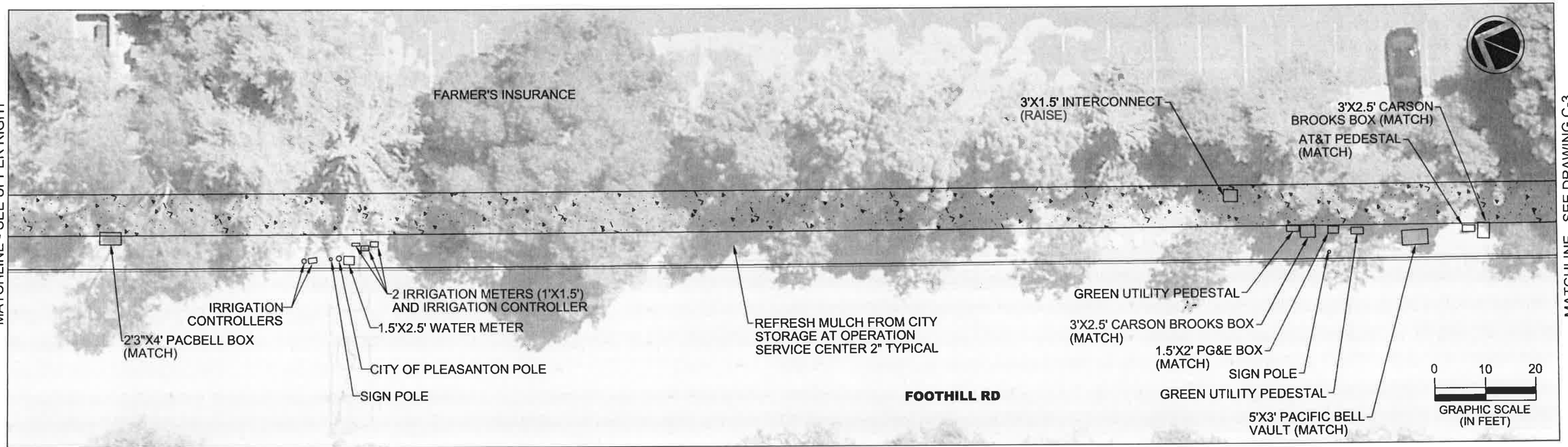
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3 OF 7

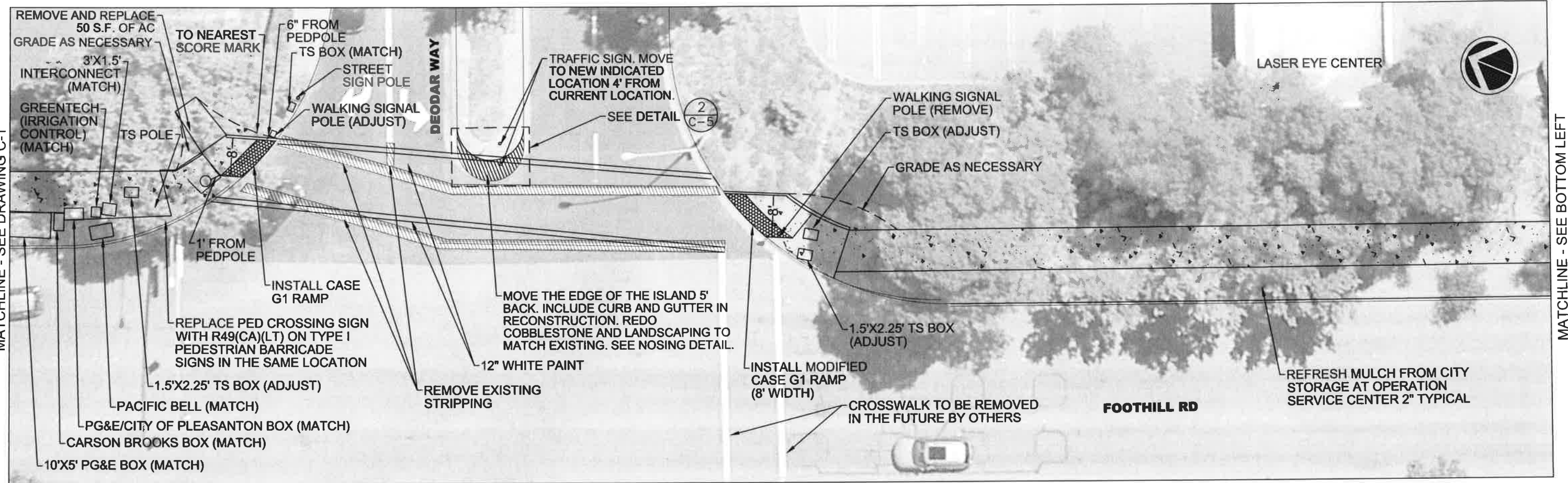
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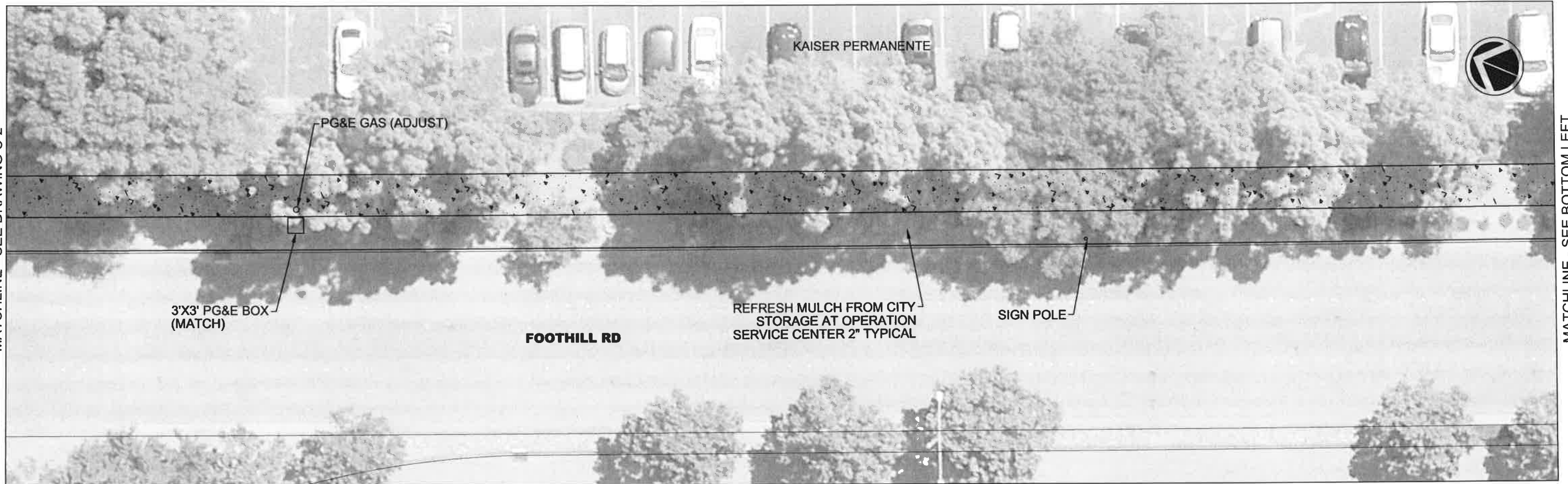
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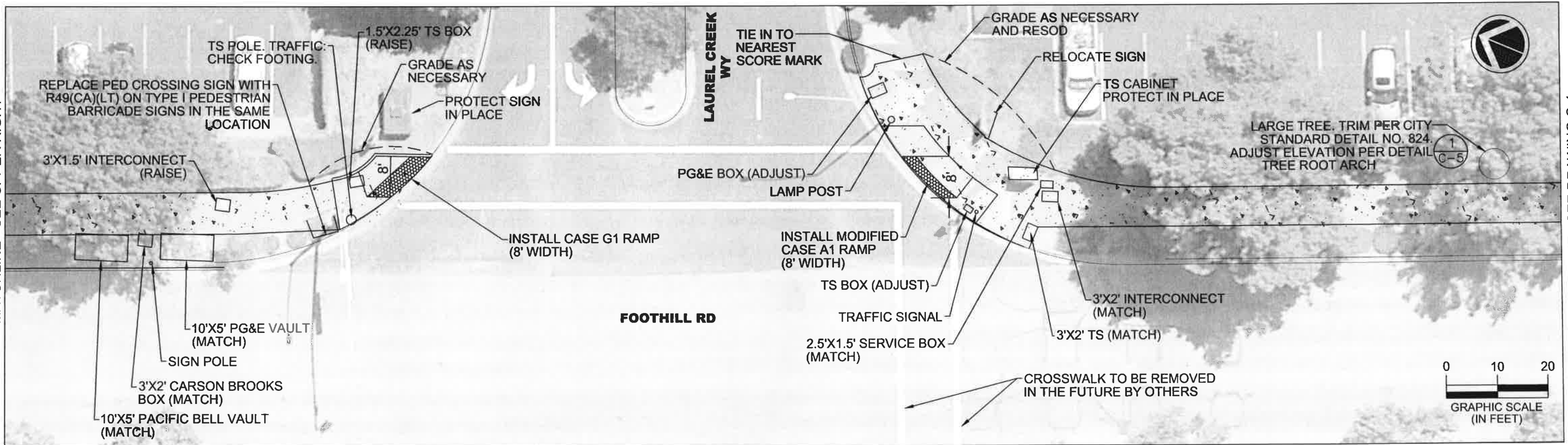
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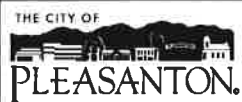


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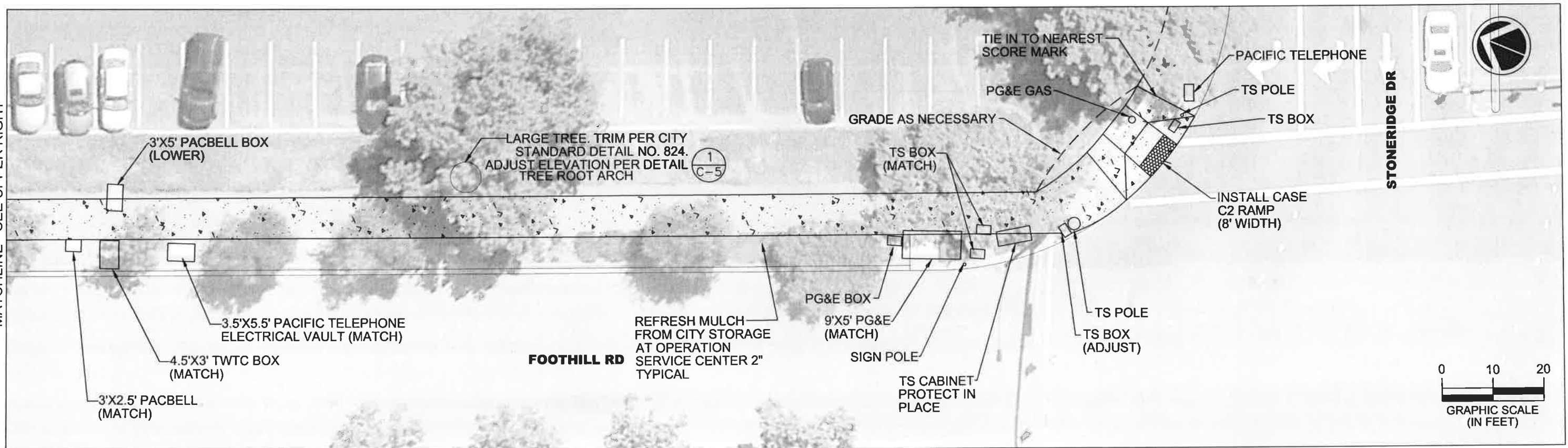
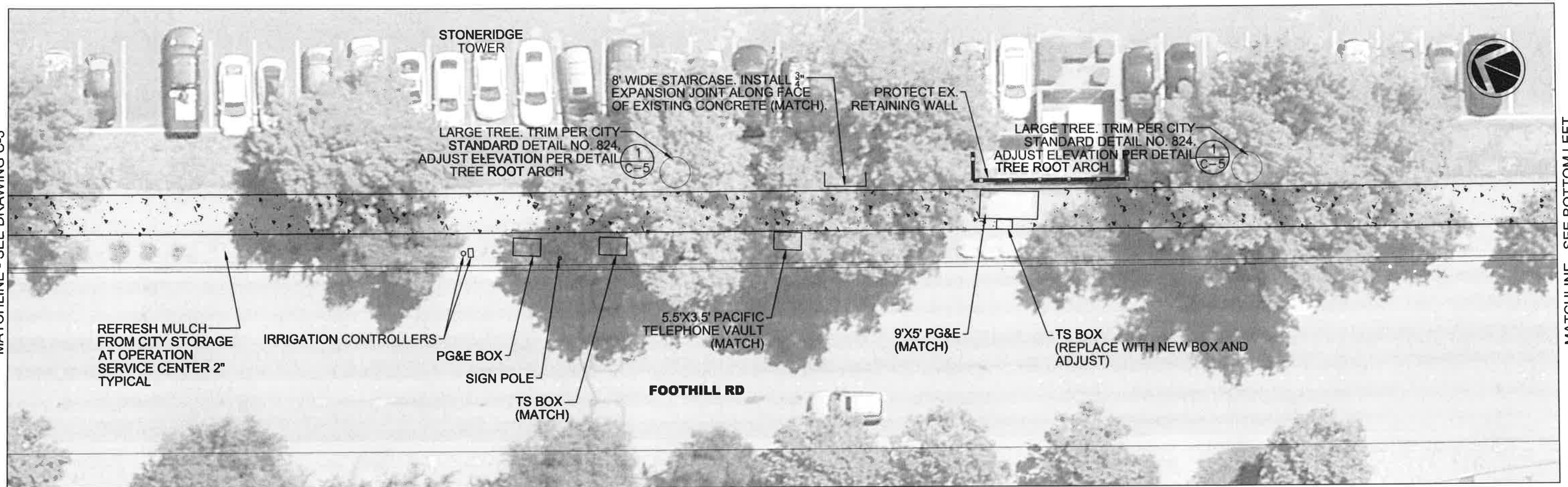
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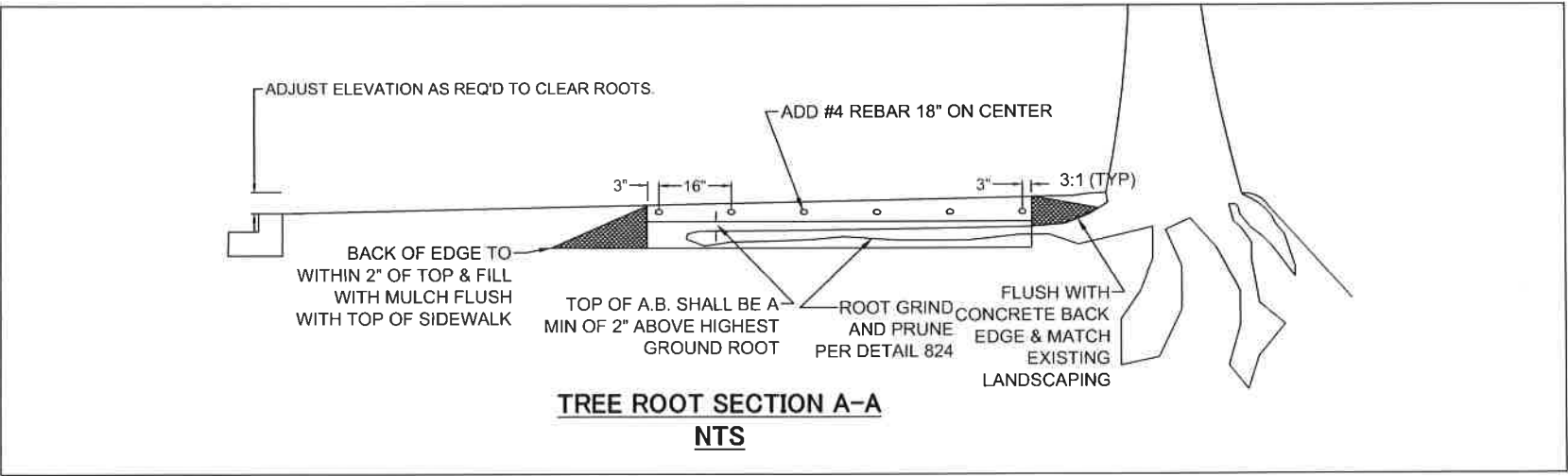
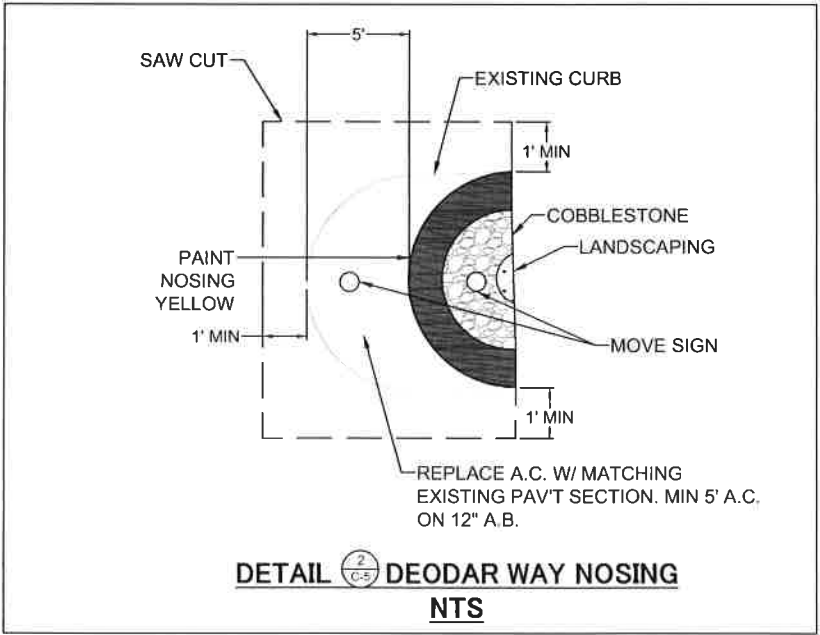
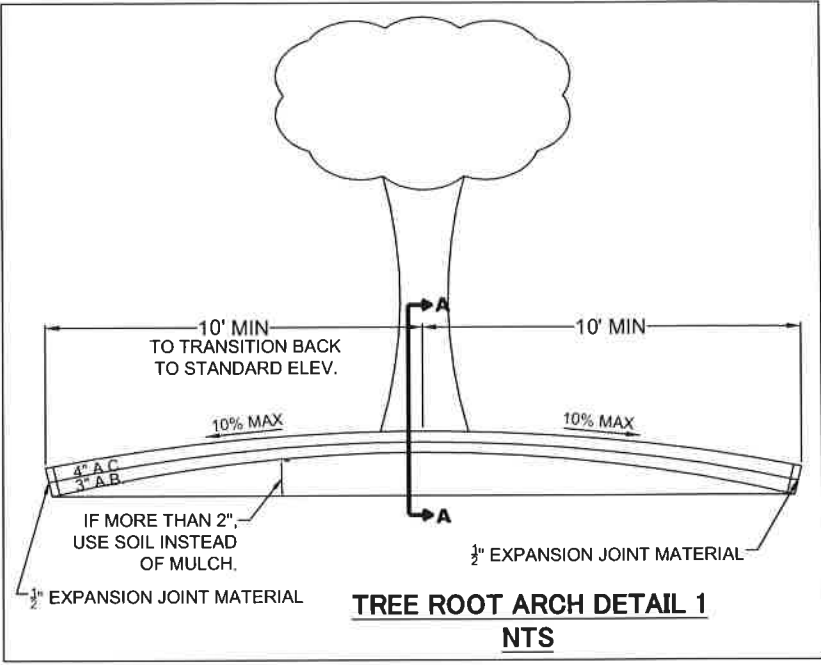
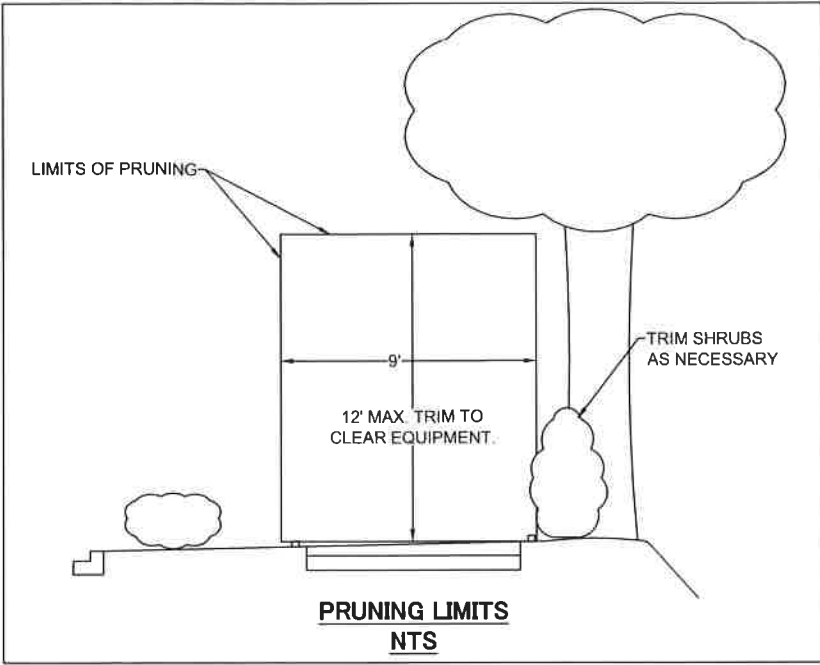
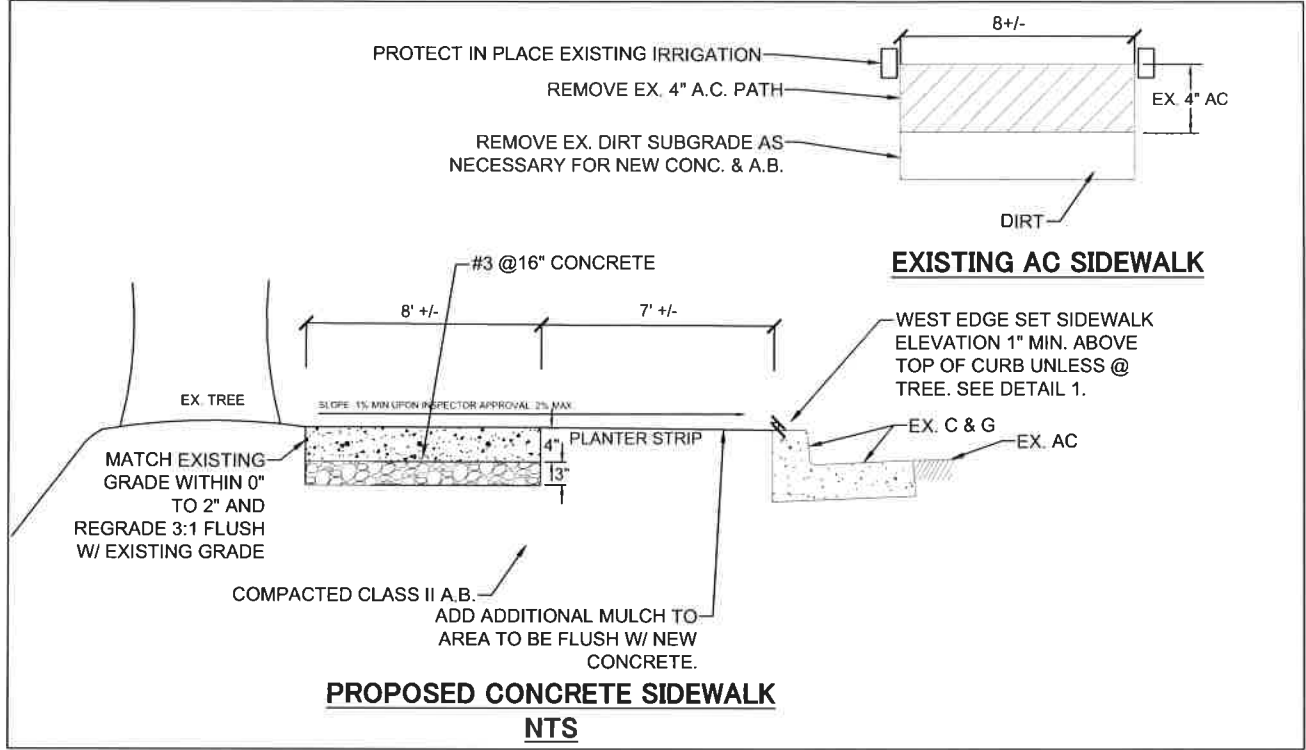
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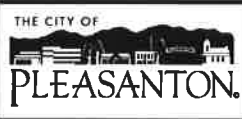


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| | | | | | | | | FOOTHILL ROAD | | DRAWN: EN/SC | PROJECT NO.: CIP-17512 | C-4 |
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